

Title (en)
Universal Insert

Title (de)
Universeller Einsatz

Title (fr)
Élément d'insertion universel

Publication
EP 2063133 A2 20090527 (EN)

Application
EP 08169580 A 20081120

Priority
US 94492807 A 20071126

Abstract (en)
A molded plastic insert (50) having a socket (54) and groove (56) formed on an outer surface (52) to cooperate with spring loaded plungers on one of a pair of mating parts to couple the mating parts. A pair of indentations (64, 66) formed on the outer edge of the insert to accommodate any electrical leads between the mating parts.

IPC 8 full level
F16B 2/04 (2006.01); **F16B 2/16** (2006.01)

CPC (source: EP US)
F16B 2/16 (2013.01 - EP US); **G02B 23/125** (2013.01 - EP US); **Y10T 403/1616** (2015.01 - EP US); **Y10T 403/1624** (2015.01 - EP US)

Citation (applicant)
• WO 2006011391 A1 20060202 - OHASHI TECHNICA INC [JP], et al
• US 4907296 A 19900313 - BLECHA BILL A [US]

Cited by
CN108415151A; GB2463377A; GB2463377B; US8238045B2

Designated contracting state (EPC)
DE FR GB

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2063133 A2 20090527; **EP 2063133 A3 20101222**; **EP 2063133 B1 20120801**; AU 2008202674 A1 20090611; AU 2008202674 B2 20120802; IL 191851 A0 20090211; JP 2009128913 A 20090611; JP 5474337 B2 20140416; US 2009137148 A1 20090528; US 7722279 B2 20100525

DOCDB simple family (application)
EP 08169580 A 20081120; AU 2008202674 A 20080617; IL 19185108 A 20080529; JP 2008296506 A 20081120; US 94492807 A 20071126